

Chad
Schulze/R10/USEPA/US
07/14/2010 07:18 AM

To ESSENEINFO
cc agforensic, danandmaya, Linda Liu, Scott Downey, Erin Halbert
bcc
Subject Re: Triangle Lake Download

Morning Day,

I'm still compiling the trip report so this is just a verbal/ photo download of the trip to make sure we have adequately captured what was presented ...

Tuesday - Thursday of next week would work best for me (**Other required EPA folks** (Scott and Erin) please let me know your availability next week for this call). We will provide a short power point presentation with photos and an outline of the download prior to our conference call that gives an overview and small taste of the photos collected during the tour. It would be helpful (but not crucial) if you both could have access to a computer to go over the slides together.

Sincerely,

Chad C. Schulze, Pesticides Enforcement Team Lead,
Deputy UDO, Divemaster, Working Diver
Pesticides and Toxics Unit
Office of Compliance and Enforcement
U.S. EPA Region 10 (OCE-084)
1200 6th Avenue, Suite 900
Seattle WA 98101
206-553-0505 (ph)
(b) (6) (cell)
206-553-1775 (fax)
schulze.chad@epa.gov
<http://yosemite.epa.gov/r10/ECOCOMM.NSF/Pesticides/Pesticides+Homepage>

EPA DIVE TEAM:
<http://yosemite.epa.gov/r10/oea.nsf/webpage/dive+team>

ESSENEINFO

Chad, thanks for the email below in which you st...

07/13/2010 11:18:54 PM

From: ESSENEINFO@aol.com
To: Chad Schulze/R10/USEPA/US@EPA, agforensic@aol.com
Cc: Scott Downey/R10/USEPA/US@EPA, Linda Liu/R10/USEPA/US@EPA, (b) (6)
Date: 07/13/2010 11:18 PM
Subject: Re: Triangle Lake Download

Chad, thanks for the email below in which you state that you have a download of your trip report to share with Stu and I and that you would like to teleconference with us soon, perhaps next week.

My response: Yes I would like the download; it did not seem to be attached to the email at hand so is that something you will send later?

Yes, would like to teleconference with you; I am available most days after 11 am (early farm chores). I can be available as soon as this Friday if that worked for Stu and you. If

not Friday we can shoot for Monday. -- Day

In a message dated 7/13/2010 8:55:16 P.M. Pacific Daylight Time, Schulze.Chad@epamail.epa.gov writes:

Hello Day and Stu,

We like to share a download of our trip with you to ensure we have captured all the important issues presented during the tour. We would like to set up a conference call in the near future (next week?).

Please let us know what times would be best for you two.

Stu ... please use the address below to return my stuff to me.

Thanks

Chad C. Schulze, Pesticides Enforcement Team Lead,
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EPA DIVE TEAM:

<http://yosemite.epa.gov/r10/oea.nsf/webpage/dive+team>

From: ESSENEINFO@aol.com

To: Chad Schulze/R10/USEPA/US@EPA

Date: 07/02/2010 03:15 PM

Subject: Re: Todays Teleconference items

Hi Chad,

FYI: attached is a Guest Viewpoint I had in yesterday's Eugene Register Guard.

In a message dated 6/29/2010 6:40:47 P.M. Pacific Daylight Time, Schulze.Chad@epamail.epa.gov writes:

Hi Day ...

I just got back into the office and I'm trying to get through my emails ... It was a pleasure meeting you, Stuart Turner, and all the other folks that participated in the ground tour and virtual tour June 17, 2010.

Could you send me a copy via the below address?

Chad Schulze
U.S. EPA Region 10 (OCE-084)
1200 6th Avenue, Suite 900
Seattle WA 98101

Thanks!

Chad C. Schulze, Pesticides Enforcement Team Lead,
Deputy UDO, Divemaster, Working Diver
Pesticides and Toxics Unit
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EPA DIVE TEAM:
<http://yosemite.epa.gov/r10/oea.nsf/webpage/dive+team>

From: ESSENEINFO@aol.com

To: Jill Bloom/DC/USEPA/US@EPA

Cc: Ashley Nelsen/DC/USEPA/US@EPA, Carol Stangel/DC/USEPA/US@EPA, Cathryn OConnell/DC/USEPA/US@EPA, Charles Lee/DC/USEPA/US@EPA, Deborah Smegal/DC/USEPA/US@EPA, Erin Koch/DC/USEPA/US@EPA, Faruque Khan/DC/USEPA/US@EPA, Jeff Dawson/DC/USEPA/US@EPA, Kathy Davis/DC/USEPA/US@EPA, Margarita Collantes/DC/USEPA/US@EPA, Matthew Davis/DC/USEPA/US@EPA, Michael Metzger/DC/USEPA/US@EPA, Richard Pont/DC/USEPA/US@EPA, Tayoka Hall/DC/USEPA/US@EPA, Chad Schulze/R10/USEPA/US@EPA

Date: 06/23/2010 10:38 AM

Subject: Re: Today's Teleconference items

The specific content of Dr. Seiber's teleconference relates to his prestigious study on the transport of pesticide in fog, explaining also how some pesticides are enriched more than a thousandfold in fog, rendering them, in some specific instances, potentially more toxic. ALSO: If any of the EPA folk receiving this email wants a copy of the DVD of last week's presentation by Agronomist Stuart Turner, simply reply to this email with the address you want it mailed to. In regard to the extension versus reopening our docket: since being told that we had received a 45 day extension we have been using that term and telling people that. However, as long as all comments that come in are not turned away and as long as the reopening does what the extension would have done -- take us to August 12th or so -- I am okay with this change. I am curious, though, as to what the advantage to EPA is in doing it this way?

In a message dated 6/23/2010 6:06:47 A.M. Pacific Daylight Time, Bloom.Jill@epamail.epa.gov writes:

Dear Mr. Owen,

Sounds good to me, but can you be a little more specific about the content of Dr. Seiber's presentation?

Any other requests/suggestions from EPAers?

Two additional items but not for this call

It appears as though the public comment period for Pitchfork Rebellion's petition might be re-opened rather than extended. No comments will be turned away in the interim and we believe that a re-opening is consistent with your request for an extension. Since the several of us here at headquarters did not get the full benefit of the webinar last Thursday, I'd like to get up to speed next week when Chad Schulze is available. I'll talk to Chad about scheduling and then try to find a time that works for you as well.

Talk to you later today!

Jill

Jill Bloom, Review Manager
US Environmental Protection Agency
Office of Pesticide Programs
Pesticide Re-evaluation Division (7508P)
Risk Management and Implementation Branch 2

703-308-8019
fax: 703-308-7070

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|ESSENEINFO@aol.com
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| To: |
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|Jill Bloom/DC/USEPA/US@EPA
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|06/23/2010 04:24 AM
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|Todays Teleconference items

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Hi Jill,

I have asked our several people who will be listening in and Dr. Seiber to call in at about 5 minutes before 11 am (our time) start. Recall that

last time we got started late and hopefully we start on time this time.

You can do the first general introduction like last time, then I will introduce Dr. Seiber. He will speak awhile, then take questions. I think

his segment will be something like a half hour or so. Then we will have our Agronomist, Stuart Turner, speak for ten minutes specifically on how

Dr. Seiber's information conspires with the topographical realities of our coastal mountain range to create nightmare scenarios of chronic spray drift in fog.

In a message dated 6/21/2010 10:50:14 A.M. Pacific Daylight Time, Bloom.Jill@epamail.epa.gov writes:

Hi--please confirm time when you are able. Thanks.

Call-in info:

Dial Non Responsive

Access code 7 Non Responsive

Jill Bloom, Review Manager
US Environmental Protection Agency
Office of Pesticide Programs
Pesticide Re-evaluation Division (7508P)
Risk Management and Implementation Branch 2
703-308-8019
fax: 703-308-7070

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|ESSENEINFO@aol.com

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|jnseiber@ucdavis.edu, Jill Bloom/DC/USEPA/US@EPA

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|06/21/2010 01:43 PM

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|Re: can you participate in teleconference: Clarification!

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Dr. Seiber:

EPA wants the teleconference to begin at 11 am, rather than 12 noon, this Wednesday June 23. Does that work for you?

ALSO: Jill Bloom of EPA: Please "reply all" to this email with the teleconference phone number and access code that both Dr. Seiber and I will need.

Thanks, Day Owen

In a message dated 6/15/2010 5:51:59 P.M. Pacific Daylight Time, jnseiber@ucdavis.edu writes:

Day,

Note that it is enriched in the fogwater—water component only. The amount of pesticide in a given volume of foggy air will be the same, approximately, as in the same volume of air before a fog forms. Existing in foggy air does change the exposure situation somewhat for persons inhaling foggy air—such persons are exposed to both air and water which might affect how the respiratory system processes the exposure.

The pesticide does not generally become more toxic when it is in a foggy atmosphere vs non-fog atmosphere, unless it is transformed in the fog to a breakdown product that is more toxic than the parent. That can occur in a few cases, with some organophosphates for example, through oxidation.

Jim

James N. Seiber, Department Chair

Department of Food Science and Technology

Robert Mondavi Institute

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530-752-2490

530-752-1465

jnseiber@ucdavis.edu

www.foodscience.ucdavis.edu

From: ESSENEINFO@aol.com [mailto:ESSENEINFO@aol.com]
Sent: Tuesday, June 15, 2010 1:45 PM
To: James N. Seiber
Subject: Re: can you participate in teleconference: Clarification!

Great, I'll let you know when we get that final confirmation but it should be June 23 at 12 noon.

One quick question: Your study found that pesticide can be enriched in fog by more than a thousandfold in some cases; when a pesticide is enriched in fog does that make the pesticide more toxic? -- Day

In a message dated 6/15/2010 1:39:33 P.M. Pacific Daylight Time,
jnseiber@ucdavis.edu writes:
Yes, 12 noon PDT can work for me

thanks

James N. Seiber, Department Chair

Department of Food Science and Technology

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530-752-1465

jnseiber@ucdavis.edu

www.foodscience.ucdavis.edu

From: ESSENEINFO@aol.com [mailto:ESSENEINFO@aol.com]
Sent: Tuesday, June 15, 2010 1:13 PM
To: James N. Seiber
Subject: Re: can you participate in teleconference: Clarification!

Dr. Seiber:

Great to hear that June 23 works for you; you mention 11 am PDT. The two times the EPA had said works best for their scientific team were 8 am PDT or 12 noon PDT. Can the 12 noon work for you? Or is 8 am better?

In a message dated 6/15/2010 12:18:39 P.M. Pacific Daylight Time, jnseiber@ucdavis.edu writes:

Dear Day,

June 23 can work for me, best at 11 am PDT. Please confirm, and also let me know the call in number. If you will be calling me, I will be in my office at 11 am, 530-752-2490.

If there is any preparation needed for the call, please let me know that as well.

Thanks for your help.

Jim

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www.foodscience.ucdavis.edu

From: ESSENEINFO@aol.com [mailto:ESSENEINFO@aol.com]
Sent: Friday, June 11, 2010 2:59 PM
To: James N. Seiber
Subject: Re: can you participate in teleconference: Clarification!

Dr. Seiber, I was in error in the email I sent a few minutes ago in which I communicated that EPA wants to schedule the teleconference for

August. As it turns out, that email from EPA was referring to something else. They just sent me the following one in regard to scheduling the teleconference with you; they want to know if June 23

can work. They say either 8 am or 12 noon our time can work for them.

Their email follows:

Mr. Owen,

No luck with the next upcoming dates--June 14 and 15. Can you please

see if Dr. Seiber is available June 23? Best time for us is 11 am (8

am

on the West coast.) or 3 pm (12 noon, West coast). If 6/23 doesn't work, could you please ask him about dates/times for the following week?

Thank-you,

Jill

Jill Bloom, Review Manager
US Environmental Protection Agency
Office of Pesticide Programs
Pesticide Re-evaluation Division (7508P)
Risk Management and Implementation Branch 2

In a message dated 6/2/2010 11:39:43 A.M. Pacific Daylight Time, jnseiber@ucdavis.edu writes:
Dear Day and Jill,

I am available for a conference call on the following mornings (starting at 8 am):

June 9

June 14

June 15

Will any of the dates work for you?

Thanks, Jim

James N. Seiber, Department Chair

Department of Food Science and Technology

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jnseiber@ucdavis.edu

www.foodscience.ucdavis.edu

From: ESSENEINFO@aol.com [mailto:ESSENEINFO@aol.com]

Sent: Tuesday, June 01, 2010 12:53 PM

To: James N. Seiber

Subject: Re: can you participate in teleconference

Dr. Seiber:

Jill Bloom, the EPA coordinator for the teleconference on pesticide movement in fog, emailed you and I today asking us to choose between

the week of June 7th or the week of June 14th for the teleconference.

Do you have a preference between those two weeks? Are there any days those two weeks that do not work for you?

NOTE: in Jill's email when she refers to the 8am/11am time working best for her EPA scientists, she is referring to 8 am west coast time, which would be 11 am in Washington DC. Thanks, Day Owen

In a message dated 5/28/2010 3:15:08 P.M. Pacific Daylight Time, jnseiber@ucdavis.edu writes:
Day,

In general, the best times are early in the morning 8 am or so, or at noon. It will depend though on the day you have in mind. I will be tied up June 1st and 4th in the mornings next week.

Jim

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From: ESSENEINFO@aol.com [mailto:ESSENEINFO@aol.com]
Sent: Friday, May 28, 2010 3:03 PM
To: James N. Seiber
Subject: Re: can you participate in teleconference

Dr. Seiber (Jim),

Thanks so very much for your willingness to participate in a teleconference with the EPA on the potential for pesticide to move in fog. I agree to your stated boundaries: Your participation will be to simply participate in one teleconference in order to describe the results of your study on the movement of pesticide in fog, in an unbiased manner, taking no 'side'.

In regard to day and time, that has not been decided since I was waiting to learn if you were available and willing to participate. Now that I have that answer I will attempt to schedule the

teleconference. The EPA scientists will likely want it to be during a week day work day; is there a day and time of the week that is best for you?

Thanks, Day Owen

In a message dated 5/28/2010 11:27:06 A.M. Pacific Daylight Time, jnseiber@ucdavis.edu writes:
Dear Day,

My apology for not responding sooner.

If I can be helpful, I will participate in the teleconference with EPA. Is there a time and date for the teleconference?

I can't commit to doing anything substantial, such as writing toward a report or other. And my input would only be to the points that involved our research—is not to be an advocate on one side or the other of the potential effects of fog and airborne contaminants.

It does seem reasonable that one should avoid spraying directly into a heavy fog, for a variety of reasons.

Best wishes,

Jim

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From: ESSENEINFO@aol.com [mailto:ESSENEINFO@aol.com]
Sent: Wednesday, May 26, 2010 12:14 PM
To: James N. Seiber
Subject: can you participate in teleconference

Dr. Seiber,

I emailed you last week describing our interest in having you participate in a teleconference with EPA scientists on the topic of the results of your study on the movement of pesticides in fog. The EPA scientists are excited about the idea and I need to let them know one way or another.

If you are not interested in participation, please let me know so that we can look for another expert. We are open to compensating you for your participation.

Please reply to this email with your answer or call for more details: (541) 927-3017

Synopsis: My family lives in a very wet temperate rainforest in a coastal mountain range in Oregon. Our property is surrounded by clearcuts. After they sprayed in heavy fog, we watched the fog move onto our property. Three members of my family needed medical attention. The purpose of our effort with the EPA in regard to fog is to encourage them to include language on pesticide labels that reflects the dangers of spraying directly onto heavy fog.
Thanks, Day Owen

[attachment "RegGrdOpinionManualReleaseNewsStandversion.doc" deleted by Chad Schulze/R10/USEPA/US]